

01-19-00

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01/18/00
jc542 U.S. PTO**UTILITY
PATENT APPLICATION
TRANSMITTAL**(Only for new nonprovisional applications
under 37 CFR 1.53(b))Attorney Dock # No. **0100.9901080** Total Pages 36
First Inventor or Application Identifier Van Dyke, et al
Title **METHOD AND APPARATUS FOR DYNAMIC
ALLOCATION OF PROCESSING RESOURCES**
Express Mail Label No. EL454270259USjc542 U.S. PTO
09/484549

01/18/00

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. ☒ **Fee Transmittal Form**
(Submit an original, and a duplicate for fee processing)
2. ☒ **Specification** Total Pages 17
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

3. ☒ **Drawings** (35 USC 113) Total Sheets 10

4. **Oath or Declaration** Total Pages 3

- a. ☒ **Newly executed** (original or copy)
- b. ☐ **Copy from a prior application**
(37 CFR 1.63(d))

(for continuation/divisional with Box 17 completed)
[Note Box 5 below]

i. ☐ **DELETION OF INVENTOR(S)**

Signed statement attached deleting
inventor(s) named in the prior application.
see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ **Microfiche Computer Program** (Appendix)
6. ☐ **Nucleotide and/or Amino Acid Sequence**
Submission (if applicable, all necessary)
- a. ☐ **Computer Readable Copy**
- b. ☐ **Paper Copy** (Identical to computer copy)
- c. ☐ **Statement verifying identity of above**
copies

ACCOMPANYING APPLICATION PARTS

7. ☒ **Assignment Papers** (cover sheet & document(s))
8. ☐ **37 CFR 3.73(b) Statement** ☐ **Power of**
(when there is an assignee) **Attorney**
9. ☐ **English Translation Document** (if applicable)
10. ☐ **Information Disclosure** ☐ **Copies of**
Statement (IDS)/PTO-1449 **IDS Citations**
11. ☐ **Preliminary Amendment**
12. ☒ **Return Receipt Postcard** (MPEP 503)
(Should be specifically itemized)
13. ☐ **Small Entity** ☐ **Statement filed in Prior**
Statement(s) **Application, Status still**
proper and desired.
14. ☐ **Certified Copy of Priority Document(s)**
(if foreign priority is claimed)
15. ☐ **Other**

16. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ **Continuation** ☐ **Divisional** ☐ **Continuation-in-part (CIP)** of prior application No:

Prior Application Information: Examiner

Group / Art Unit:

17. CORRESPONDENCE ADDRESS

☐ **Customer Number or Bar Code Label**

or, ☒ **Correspondence Address Below**

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Name (Print/Type)	Ross D. Snyder	REGISTRATION NUMBER	37,730
Signature	<i>Ross D. Snyder</i>	Date	14 Jan 00



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Korbin Van Dyke, et al

Examiner:

Serial No:

Art Group:

Filing Date:

Docket No: 0100.9901080

Title: METHOD AND APPARATUS FOR DYNAMIC ALLOCATION OF PROCESSING RESOURCES

To the Honorable Commissioner
of Patents and Trademarks
Washington, D.C. 20231

CERTIFICATE OF EXPRESS MAILING

E: EL 454270259US

Name of Depositor: Kris Herzog
(print or type)

Date of Deposit: 1.18.00

Signature: Kris Herzog

I hereby certify that this paper and the items identified below are being deposited with the U.S. Postal Service "Express Mail Post Office to Addresses" service under 37 C.F.R. Section 1.10 on the 'Date of Deposit', indicated above, and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Items accompanying this Certificate of Express Mailing:

☒ Filing papers for a new patent application or PCT application entitled METHOD AND APPARATUS FOR DYNAMIC ALLOCATION OF PROCESSING RESOURCES invented by Van Dyke, et al and having a docket no. of 0100.9901080, such filing papers include:

- ☒ A specification and drawings for a new patent application;
- ☒ Transmittal cover letter;
- ☒ Assignment agreement;
- ☒ Assignment Cover Sheet;
- ☒ Combined Declaration and Power of Attorney;
- ☐ Statement of Small Entity Status;
- ☐ Information Disclosure Statement;
- ☒ Return upon receipt post card;

☐ Filing of a correspondence in an interference which an examiner-in-chief ordered to be filed by hand or "Express Mail";

☐ Filing of an agreement between parties to an interference under 35 U.S.C. 135 (c);

☐ Filing of correspondence in an international application before the U.S. Receiving Office, the U.S. International Searching Authority, or the U.S. International Preliminary Examining Authority;

FEE TRANSMITTAL

Note: Effective October 1, 1997.
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 730.00**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	50-0441
Deposit Account Name	ATI Technologies, Inc.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Charge the Issue Fee Set in 37 CFR 1.18 at the mailing of the Notice of Allowance

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

FEE CALCULATION**1. FILING FEE**

Large Entry Fee Code (\$)	Small Entry Fee Code (\$)	Fee Description	Fee Paid
101 690 201 380		Utility filing fee	690.00
106 310 206 155		Design filing fee	
107 480 207 240		Plant filing fee	
108 780 208 380		Reissue filing fee	
114 150 214 75		Provisional filing fee	

SUBTOTAL (1) (\$) 690.00**2. CLAIMS**

Claims	Extra	Fee from below	Fee Paid
Total 14	0	18	0.00
Indep. 2	(- 3 =) 0	78	0.00
Multiple Dep.			

Large Entry Fee Code (\$)	Small Entry Fee Code (\$)	Fee Description
103 18 203 9		Claims in excess of 20
102 78 202 39		Independent claims in excess of 3
104 260 204 130		Multiple dependent claim
109 75 209 39		Reissue independent claims over original patent
110 18 210 9		Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00*Complete If Known*

Application Number	
Filing Date	
First Named Inventor	Van Dyke, et al
Group Art Unit	
Examiner Name	
Attorney Docket Number	0100.9901080

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entry Fee Code (\$)	Small Entry Fee Code (\$)	Fee Description	Fee Paid
105 130 205 65		Surcharge - late filing fee or oath	
127 60 227 25		Surcharge - late provisional filing fee or cover sheet	
135 130 135 130		Non-English specification	
147 2,520 147 2,520		For filing a request for reexamination	
112 920* 112 920*		Requesting publication of SIFR prior to Examiner action	
113 1,840* 113 1,840*		Requesting publication of SIFR after Examiner action	
115 110 215 55		Extension for reply within first month	
116 390 216 190		Extension for reply within second month	
117 870 217 435		Extension for reply within third month	
118 1,360 218 580		Extension for reply within fourth month	
128 1,850 228 925		Extension for reply within fifth month	
119 300 219 150		Notice of Appeal	
120 300 220 150		Filing a brief in support of an appeal	
121 260 221 130		Request for oral hearing	
138 1,510 138 1,510		Petition to Institute a public use proceeding	
140 110 240 55		Petition to revive - unavoidable	
141 1,210 241 605		Petition to revive - unintentional	
142 1,210 242 605		Utility issue fee (or reissue)	
143 430 243 215		Design issue fee	
144 580 244 290		Plant issue fee	
122 130 122 130		Petitions to the Commissioner	
123 50 123 50		Petitions related to provisional applications	
126 240 126 240		Submission of Information Disclosure Stmt.	
581 40 581 40		Recording each patent assignment per property (times number of properties)	40.00
148 760 248 380		Filing a submission after final rejection (37 CFR 1.129(a))	
149 760 249 380		For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

SUBMITTED BY MARKISON & RECKAMP, P.C.				Complete (if applicable)	
Typed or Printed Name		Rose D. Snyder		Reg. Number	37,730
Signature	<i>Rose D. Snyder</i>	Date	14 Jan 00	Deposit Account	
				User ID	